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A NEW TOY FOR THE METROPOLITAN POLICE DEPARTMENT

By Alan Henney

The phase-in of MPD's Motorola Saber has just about passed the halfway point. With a starting price of over $2,500 each, the Saber earns the reputation as the most versatile radio ever purchased by the Metropolitan Police Department. Initial information regarding MPD's Saber configuration was somewhat sketchy. Through some research, however, we're able to provide the following report.

The Saber portable radio is slowly taking the place of the older Motorola MX340-S as MPD's primary radio. If you haven't noticed already, the channel configuration, programmed into the Saber, is significantly different than that of the department's older MX340-S.

After "Saberizing" a particular patrol district, the MX340-S radios currently assigned to that district, find their way to one of the other patrol districts. At last check, the Mayor's Detail, Narcotic & SID, and the First, Fifth, Sixth and Seventh patrol districts have Sabers now in service.

As the phase-in of the Saber continues, the Forth and Fifth Districts, who use 460.1 Mhz as their MX340-S tac channel, now receive 460.45 MHz as their Saber tac channel. The third tac channel takes a burden off of the two found in the MX340-S. Each tac channel now has its own designation - 460.1 MHz as "Tac 1," 460.4 MHz as "Tac 2" and 460.45 MHz as "Tac 3."

When the Second Police District switches to the Saber this could cause some confusion. Second District officers continue to refer to the Second District tac channel (460.1 MHz, B2) as "Tac 2" - dating back to the old days when the Second District used a tactical channel designated as "Tac 2." When the Second District makes the change over to the Saber, many officers may be surprised by the "Tac 1" displayed on the Saber's LCD screen.

The logic behind the Saber configuration is most fascinating. Officers from each of the city's seven police patrol districts select the zone corresponding to their district number. For example, the Fifth District selects "zone 5" for its operations. By selecting "zone 5," all primary operating channels for the Fifth District lie within "zone 5" - as a different zone may not be selected when the radio is in the vehicular charger. Saber zones are not necessarily restricted to their physical letter designations. For example, the computer may program the LCD display to show "5-D" - instead of "Z05."

Like the MX340-S, a typical Saber (assigned to a patrol district) will only have its own surveillance channel and none other. Special capability, however, may be granted to selected high level officers.

MPD programs all patrol district Saber radios with the identical channel configuration. Unfortunately, however, rumors indicate that several other Saber configurations exist - such as those assigned to officers from CID and the Mayor's Protection Detail. Presumably these units have exclusive Saber zones reserved for their operations.

The new Saber configuration follows on the next page.

LAST ISSUE! (almost)

SEE PAGE 4 FOR DETAILS

MPD Patrol District Saber Configuration

All channels have a CTCSS frequency of 127.3 Hz.

Zone "1" - The First District (415 4th St, SW)

A 1	460.350	1st District Dispatch & Ops.	KLG604
A 2	460.250	2nd District Dispatch & Ops.	KLG610
A 3	460.025	3rd District Dispatch & Ops.	KLG617
A 4	460.500	4th District Dispatch & Ops.	KLG614
A 5	460.200	5th District Dispatch & Ops.	KLG616
A 6	460.150	6th District Dispatch & Ops.	KLG609
A 7	460.475	7th District Dispatch & Ops.	KLG603
A 8	460.400	Tac 2, Southeast (1st, 6th & 7th)	KLG613
A 9	458.775	1st District Surveillance (Simplex)	
A10	460.425	Command Channel *	KLG606
A11	460.275	Special Ops. Division (SOD)	KLG611
A12	460.325	Citywide 1 (CID & Emergency)	KLG615

Zone "2" - The Second District (3320 Idaho Av, NW)

B 1	460.350	1st District Dispatch & Ops.	KLG604
B 2	460.250	2nd District Dispatch & Ops.	KLG610
B 3	460.025	3rd District Dispatch & Ops.	KLG617
B 4	460.500	4th District Dispatch & Ops.	KLG614
B 5	460.200	5th District Dispatch & Ops.	KLG616
B 6	460.150	6th District Dispatch & Ops.	KLG609
B 7	460.475	7th District Dispatch & Ops.	KLG603
B 8	460.100	Tac 1, Northwest (2nd & 3rd)	KLG605
B 9	458.725	2nd District Surveillance (Simplex)	
B10	460.425	Command Channel *	KLG606
B11	460.275	Special Ops. Division (SOD)	KLG611
B12	460.325	Citywide 1 (CID & Emergency)	KLG615

Zone "3" - The Third District (1620 V St, NW)

C 1	460.350	1st District Dispatch & Ops.	KLG604
C 2	460.250	2nd District Dispatch & Ops.	KLG610
C 3	460.025	3rd District Dispatch & Ops.	KLG617
C 4	460.500	4th District Dispatch & Ops.	KLG614
C 5	460.200	5th District Dispatch & Ops.	KLG616
C 6	460.150	6th District Dispatch & Ops.	KLG609
C 7	460.475	7th District Dispatch & Ops.	KLG603
C 8	460.100	Tac 1, Northwest (2nd & 3rd)	KLG605
C 9	458.475	3rd District Surveillance (Simplex)	
C10	460.425	Command Channel *	KLG606
C11	460.275	Special Ops. Division (SOD)	KLG611
C12	460.325	Citywide 1 (CID & Emergency)	KLG615

Zone "4" - The Forth District (6001 Georgia Av, NW)

D 1	460.350	1st District Dispatch & Ops.	KLG604
D 2	460.250	2nd District Dispatch & Ops.	KLG610
D 3	460.025	3rd District Dispatch & Ops.	KLG617
D 4	460.500	4th District Dispatch & Ops.	KLG614
D 5	460.200	5th District Dispatch & Ops.	KLG616
D 6	460.150	6th District Dispatch & Ops.	KLG609
D 7	460.475	7th District Dispatch & Ops.	KLG603
D 8	460.450	Tac 3, Station Channel (4th & 5th)	KLG607
D 9	458.375	4th District Surveillance (Simplex)	
D10	460.425	Command Channel *	KLG606
D11	460.275	Special Ops. Division (SOD)	KLG611
D12	460.325	Citywide 1 (CID & Emergency)	KLG615

Zone "5" The Fifth District (1805 Bladensburg Rd, NE)

E 1	460.350	1st District Dispatch & Ops.	KLG604
E 2	460.250	2nd District Dispatch & Ops.	KLG610
E 3	460.025	3rd District Dispatch & Ops.	KLG617
E 4	460.500	4th District Dispatch & Ops.	KLG614
E 5	460.200	5th District Dispatch & Ops.	KLG616
E 6	460.150	6th District Dispatch & Ops.	KLG609
E 7	460.475	7th District Dispatch & Ops.	KLG603
E 8	460.450	Tac 3,Station Channel (4th & 5th)	KLG607
E 9	458.200	5th District Surveillance (Simplex)	
E10	460.425	Command Channel *	KLG606
E11	460.275	Special Ops. Division (SOD)	KLG611
E12	460.325	Citywide 1 (CID & Emergency)	KLG615

Zone "6" - The Sixth District (100 42nd St, NE)

F 1	460.350	1st District Dispatch & Ops.	KLG604
F 2	460.250	2nd District Dispatch & Ops.	KLG610
F 3	460.025	3rd District Dispatch & Ops.	KLG617
F 4	460.500	4th District Dispatch & Ops.	KLG614
F 5	460.200	5th District Dispatch & Ops.	KLG616
F 6	460.150	6th District Dispatch & Ops.	KLG609
F 7	460.475	7th District Dispatch & Ops.	KLG603
F 8	460.400	Tac 2, Southeast (1st, 6th & 7th)	KLG613
F 9	458.425	6th District Surveillance (Simplex)	
F10	460.425	Command Channel *	KLG606
F11	460.275	Special Ops. Division (SOD)	KLG611
F12	460.325	Citywide 1 (CID & Emergency)	KLG615

Zone "7" - Seventh District (1324 Mississippi Av, SE)

G 1	460.350	1st District Dispatch & Ops.	KLG604
G 2	460.250	2nd District Dispatch & Ops.	KLG610
G 3	460.025	3rd District Dispatch & Ops.	KLG617
G 4	460.500	4th District Dispatch & Ops.	KLG614
G 5	460.200	5th District Dispatch & Ops.	KLG616
G 6	460.150	6th District Dispatch & Ops.	KLG609
G 7	460.475	7th District Dispatch & Ops.	KLG603
G 8	460.400	Tac 2, Southeast (1st, 6th & 7th)	KLG613
G 9	458.850	7th District Surveillance (Simplex)	
G10	460.425	Command Channel *	KLG606
G11	460.275	Special Ops. Division (SOD)	KLG611
G12	460.325	Citywide 1 (CID & Emergency)	KLG615

* Command Channel is in selected radios only.

Maryland Department of Transportation, Aviation Administration
Baltimore Washington International Airport, Linthicum, MD

Contributed by Dr. Willard Hardman

Just in case you haven't noticed already, the BWI Airport fire department now dispatches fire and EMS units on 154.1 MHz. The former frequency, 453.8 MHz, has been reassigned. Besides 154.1 MHz, BWI boasts several new frequencies which will provide interesting listening. Dr. Willard Hardman shares with us many BWI loggings taken from his years of frequency research. After looking over the loggings he sends us, one can appreciate all the time, effort and detail he puts into his record keeping. I am very thankful to Dr. Hardman for allowing me once again to use his excellent frequency information.

MSP's Airport Division, located at the BWI Airport, has capability of the standard MSP frequencies (KSQ263) in addition to 453.9 MHz. BWI troopers routinely monitor the Glen Burnie Barrack. The license for 47.32 MHz belongs to the SHA. The BWI fire departments are designated as companies 43 and 44 and have capability of Anne Arundel County Fire frequencies.

freq	mode	callsign	use
47.320	sx	KNCT729	SHA Statewide (F1)
154.100	sx	WNFY322	Fire Dispatch & Ops
154.280	sx	WNAN206	FMARS 2 (Mutual Aid)
154.980	sx	KBQ735	Facilities Maintenance
160.080	data	KAS454	data only, paired with 457.625
457.625	data	KAS454	data only, paired with 160.080
453.800	ro	KBQ735	Facilities Mngt. (reportedly)
453.900	ro	KBQ735	Police Dispatch & Patrol
853.2625	ro	WNHW417	Parking & Shuttle Buses
854.4625	ro	WNUX410	unknown

Other BWI Frequencies

109.700	RLL (Runway Lighting)
111.700	RLL
111.950	RLL
115.100	RLO (Runway Lighting)
118.050	Clearance
119.000	Approach/Departure
119.400	Tower
119.700	Approach/Departure
120.200	Ground Control
121.600	Clearance Off Field
121.900	Ground Control
122.950	Air Jamaica
122.950	Butler UNICOM
123.200	Westinghouse Tests
123.450	Westinghouse Tests
123.750	Tower
124.550	Approach/Departure
125.300	Approach/Departure
125.525	Approach/Departure
126.750	Approach/Departure
127.525	Westinghouse
127.800	ATIS
128.700	Approach/Departure
129.150	Henson
129.225	American
129.225	Command Air
129.275	Mexicana
129.300	Pan Am Express
129.300	United
129.300	Pan Am Express
129.325	American
129.375	US Air Commuters
129.425	UPS
129.800	US Air Ops
129.925	Continental
130.300	Northwest
130.325	TWA
130.500	Pocono
130.525	Continental
130.525	SAS
130.575	US Air Ops
130.600	Cayman
130.850	America West
131.375	Business Express
131.625	DHL
131.800	Allegheny
131.800	Henson
131.800	Jetstream International
131.825	Flying Tiger
131.925	Federal Express
133.000	Approach/Departure
133.750	Approach/Departure
136.250	Westinghouse
162.300	Wind Shear
169.225	FAA, East Reg F7 input
169.250	Wind Shear
172.175	Lighting Cntl Rwy 28/33L
219.000	RLB Rwy 10
226.500	Approach/Departure
226.900	Approach/Departure
228.400	Approach/Departure-119.0
231.600	Approach/Departure-119.7
235.000	Westinghouse (AFLC)
254.350	Tower En Route
257.500	Westinghouse (AFLC)
257.800	Tower
272.500	Westinghouse
275.200	Westinghouse
287.100	Approach/Departure-133.0
307.900	Approach/Departure-128.7
314.600	Westinghouse
332.600	Unknown
333.200	RLB-109.7
333.500	RLB-111.7
335.700	Westinghouse
371.000	RLB Rwy 15R
371.500	Westinghouse
381.400	GCA (Gnd Controlled Appr)
382.600	ALC Test Comm Civ Co
409.600	Maint Monitor F2
460.775	American

CALENDAR

Date	Location	Contact
Sat & Sun, Mar 28 & 29	Timonium Hamfest (BARC)	800-HAM-FEST
8:00am - 5:00pm	Maryland State Fairgrounds, I-83, exit 17 East	
Saturday, April 4	WUSA-TV9 Tour	Alan
1:00pm	4100 Wisconsin Av, NW Washington, DC	301-270-2531
Apr 24-25	Dayton (Ohio) Hamfest	513-454-1456
Sat, May 16	Hyattsville (MD) Library	Alan
1 to 4pm	6530 Adelphi Rd	301-270-2531

This is almost your last issue of CHM! (Unless you kick out some money.)

Dues now accepted for CHM !

Welcome Cecil Riley, as Acting Treasurer of CHM, with a check for $8.00! Cecil is now collecting dues for CHM at the outrageous rate of $8.00 per year (1/1/92 to 1/1/93). Checks should be made out to Cecil, cash gladly accepted at meetings. The next issue, April, will be the last issue for those people that Cecil has not received dues from. He can be reached at 703-318-7416 (home number, he typically works evenings.)

Mail dues to: Cecil Riley, 549 Florida Ave, unit 103, Herdon, VA 22070

Meeting Minutes, February 8, 1992, Kensington Park Library, MD

1:16pm Meeting started with approximately 25 people. Sheryl Katzman relays a personal story of slow response time by Mont. Co. Police, primarily due to dispatch delays, and suggests that the club initiate a public service research of response times of the different agencies. After some group discussion concerning the objectives of the group, there was not much interest to pursue such an ambitious project while the club is so young. Though some felt that public service could be a secondary aim of the club, many felt that the primary objectives of the club should be an informative newsletter, and a forum to socialize in. No action taken.

1:25 Open discussion weighing the merits of "town hall meetings" versus small working group to address business and organizational issues. The small ad hoc working group is the favored approach. After much discussion, a plan of action was suggested:

- Mike Peyton to appoint a small group to research and address the issues necessary to form a permanent structure for the club.
- The ad hoc group will meet on a scheduled basics, as well as on an as-needed basics.
- The ad hoc group will present the organizational options to the general membership for a vote.
- The ad hoc group will dissolve as soon as elections are held for the permanent officers of the club. Even though the ad hoc group would eventually dissolve itself, the advantages of a board of directors or club officers to handle business matters, was obvious and will probably be a permanent aspect of the club.

2:30 Mike Peyton presented a analysis of the current financial picture (all costs, no money coming in) and requested that someone assume the position of acting treasurer. Cecil Riley volunteered and by the end of the meeting Cecil had collected dues from 14 people. Mike explained the costs involved with the newsletter, and the at $8.00 a year would cover all projected cost plus leaving some over at the end of the year. This was agreed as the dues for 1992 to be collected by Cecil (see below).

3:00 After a break, since no presentation was scheduled, an open forum discussion consisting of about 30 people followed. Such topics as the possible effects and ways to fight HR1674 (a law to ban scanners that cover cellular frequencies); changes to various area radio systems; the DC Fire jammer had disappeared; the MNCPPC Park Police channels and operations; and current and future area scanner notification repeaters (like the "Fire Buffs Repeater").

This page could of had YOUR

artile or frequency list on it!

sumbit articles, tips, or frequenciy lists to:

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Takoma Park, MD 20912-5414

301-270-2531

LAST ISSUE! (almost)

SEE PAGE 4 FOR DETAIL

[redacted]

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